FIG. 1

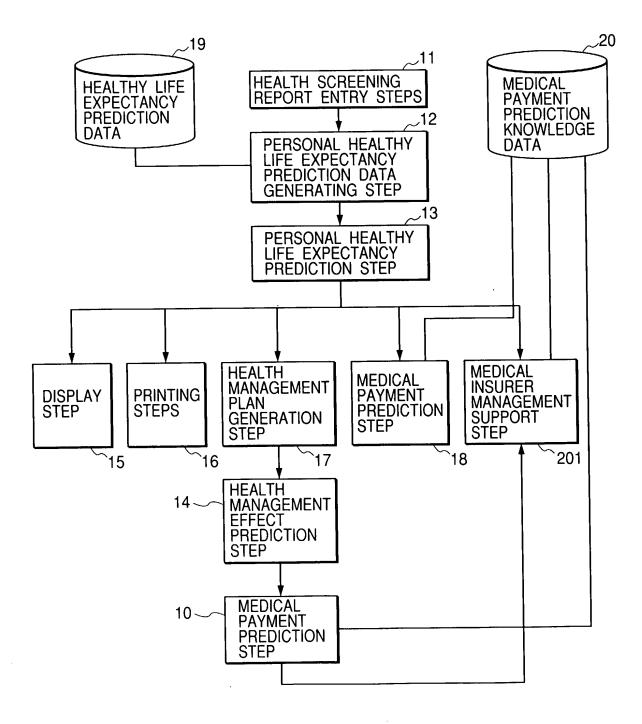


FIG. 2

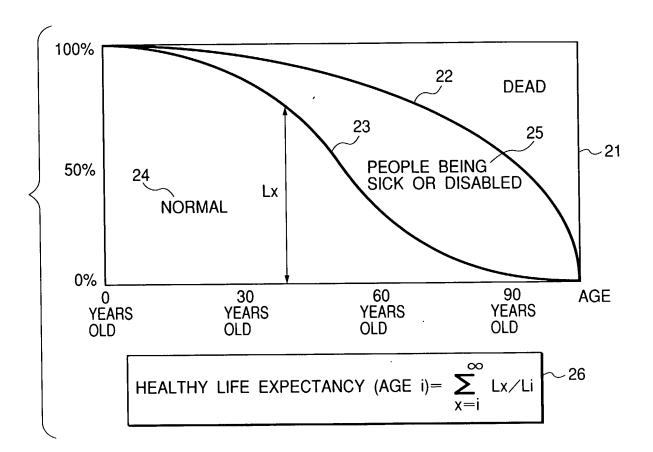
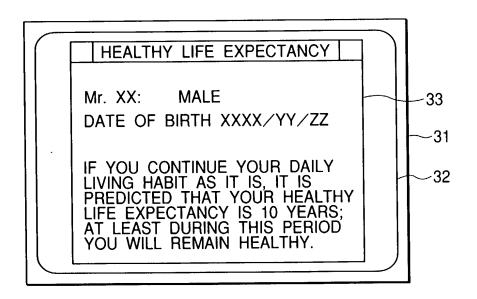


FIG. 3

DAILY LIVING HABIT			DECISION RESULT						
SMOKE	DRINK	EXERCISE	OBESITY+	HYPER- TENSION+	HYPER- LIPEMIA+	HYPER- GLYCEMIA+	HYPER- URICEMIA+		
NO	NO	NO						~27 i	
NO	NO	A LITTLE							
NO	NO	MUCH							
NO	YES	NO							
NO	YES	A LITTLE						<b>~28</b>	
NO	YES	MUCH						<b>-29</b>	
YES	NO	NO						30	
YES	NO	A LITTLE							
YES	NO	MUCH							
YES	YES	NO							

FIG. 4



## FIG. 5

Mr. XX: MALE
DATE OF BIRTH XXXX/YY/ZZ

~36

IF YOU CONTINUE YOUR DAILY LIVING HABIT AS IT IS, IT IS PREDICTED THAT YOUR HEALTHY LIFE EXPECTANCY IS 10 YEARS; AT LEAST DURING THIS PERIOD YOU WILL REMAIN HEALTHY.

HEALTH SCREENING REPORT

Mr. XX: MALE DATE OF BIRTH XXXX/YY/ZZ

INQUIRY RESULT

SUBJECTIVE SYMPTOM, PREVIOUS DISEASE, LIFE-STYLE ...

EXAMINATION RESULT

SOMATOMETRY, BLOOD PRESSURE, URINALYSIS, LIVER FUNCTION TEST · · ·

OVERALL DECISION

IF YOU CONTINUE YOUR DAILY LIVING HABIT AS IT IS, IT IS PREDICTED THAT YOUR HEALTHY LIFE EXPECTANCY IS 10 YEARS; AT LEAST DURING THIS PERIOD YOU WILL REMAIN HEALTHY.

~37

FIG. 6

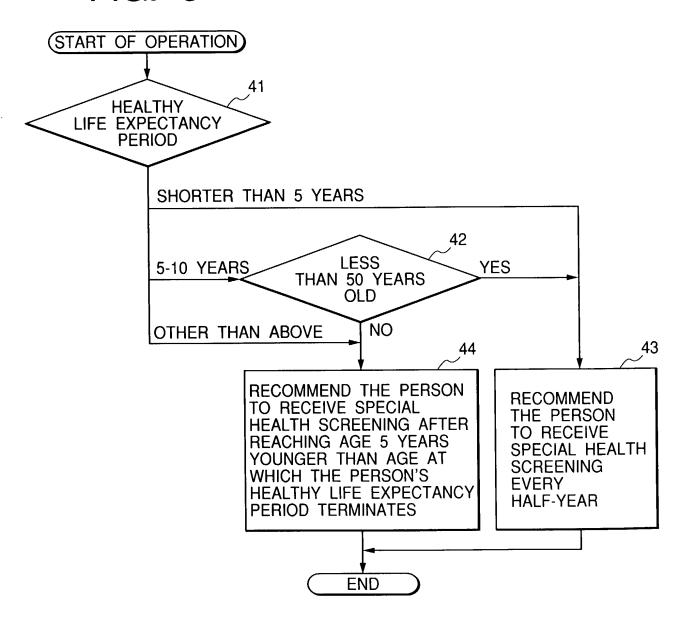


FIG. 7

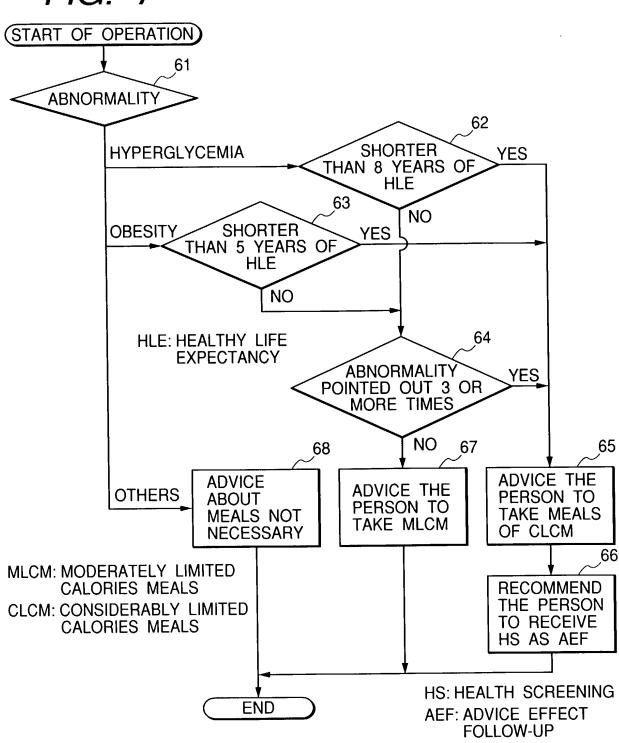
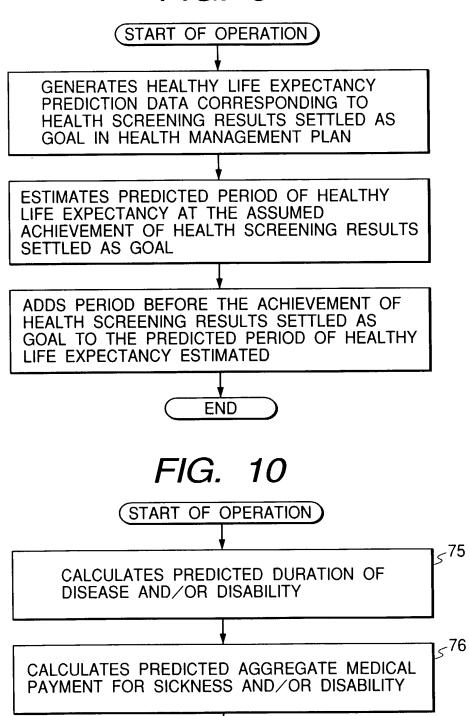


FIG. 8

HEALTHY LIFE AGE AS OF NOW **EXPECTANCY** (37.5 YEARS OLD) OF 12.5 YEARS 2020 2030 2005 2010 YEAR 45 50 55 60 65 AGE 40 YEARS OLD PERIODICAL HEALTH SCREENING ONCE/YEAR **HEALTH** SCREENING PLAN SPECIAL HEALTH SCREENING ONCE/YEAR ADVICE ABOUT MEALS ADVICE ABOUT MEALS (CONSIDERABLY LIMITED) (MODERATELY LIMITED CALORIES) CALORIES ADVICE EFFECT LIFE-STYLE FOLLOW-UP **GUIDANCE** ADVICE ABOUT **EXERCISE** ADVICE ABOUT **SMOKING** 

FIG. 9



**END** 

## FIG. 11

START POINT OF HEALTH MANAGEMENT (37.5 YEARS OLD)

	<u> </u>							
YEAR	2005 2010		2020			2030		
AGE	40	45	50	55	60	65	70 VEADO	
AT INITIATION	EXP	LTHY LIFE ECTANCY 12.5 YEARS				OLD		
AT		ALTHY LIFE PECTANCY	·	\ DISABI	ILITY OF 10	SEASE AND, YEARS, ME	DICAL	
PRESENT	OF <del>?</del>	14.2 YEARS		EXPEN		0,000,000 YEI JT BY 2,000,		
GOAL	EXPE	THY LIFE ECTANCY 5.5 YEARS	DISABIL MEDICA	ON OF E AND/O ITY OF 4 L EXPEN 00 YENS	R YEARS,		-	
		<u> </u>			CI	UT BY 9,000,	000 YENS	
		72						

FIG. 12

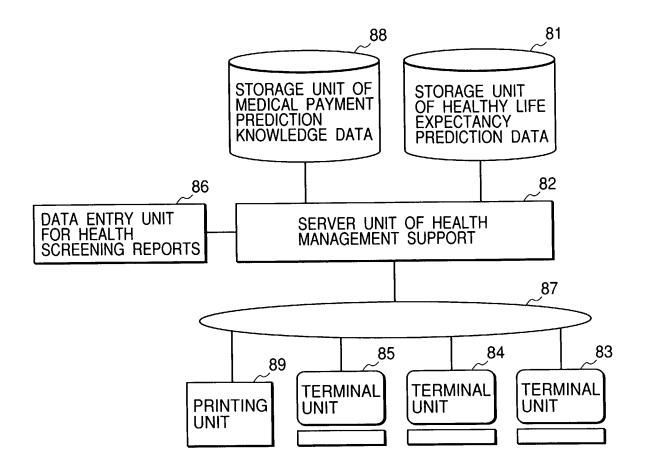


FIG. 13

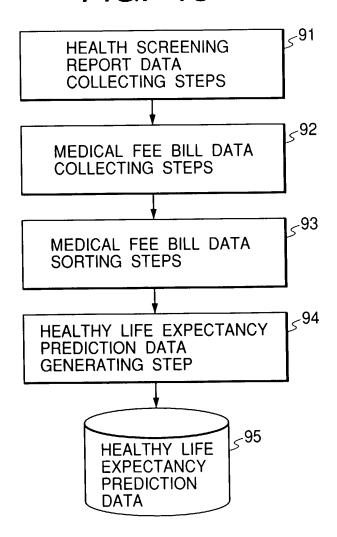


FIG. 14

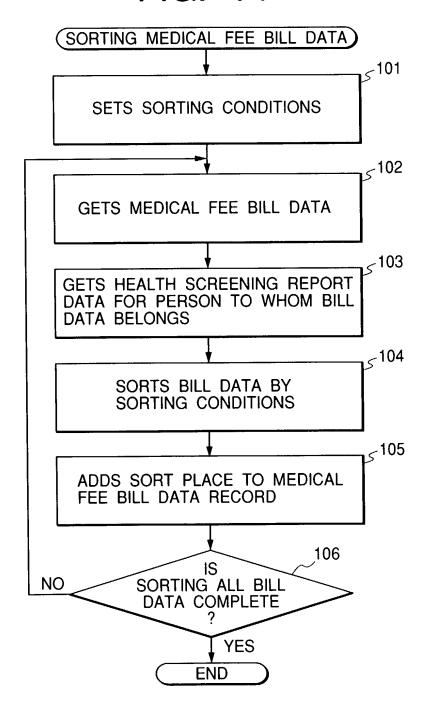


FIG. 15

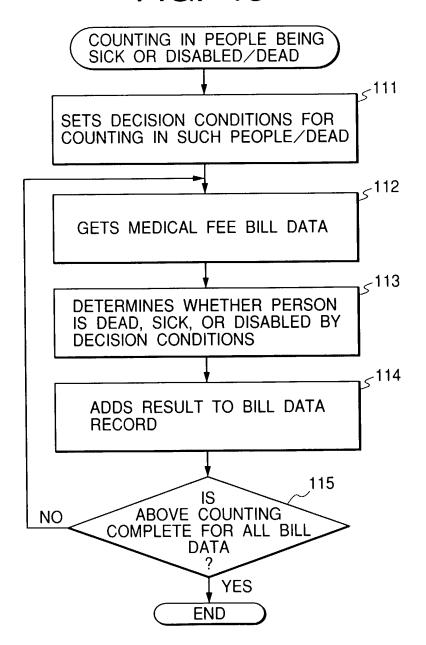
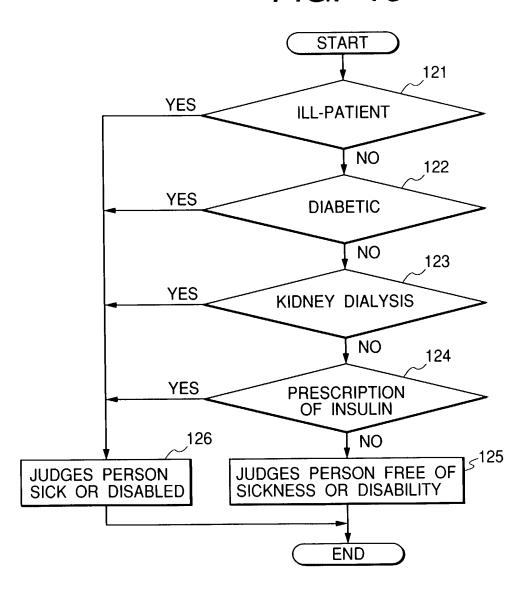
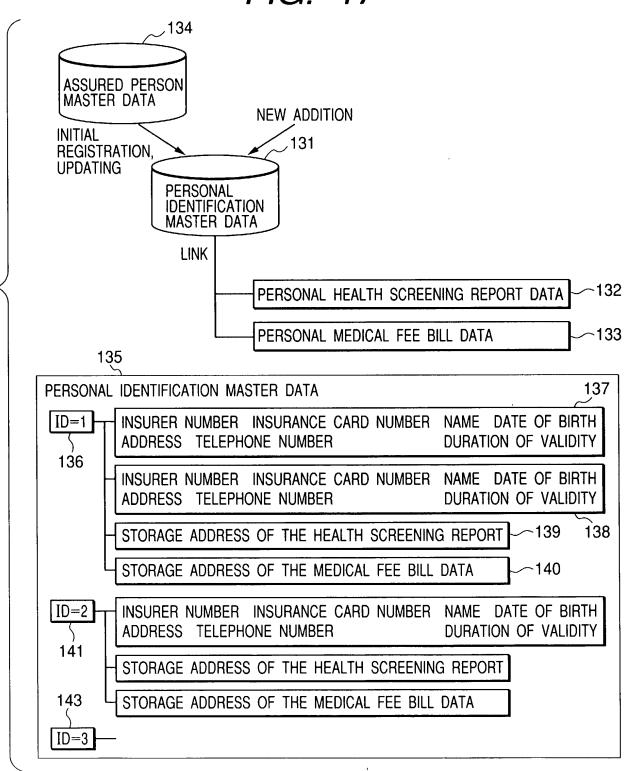


FIG. 16



## FIG. 17



## FIG. 18

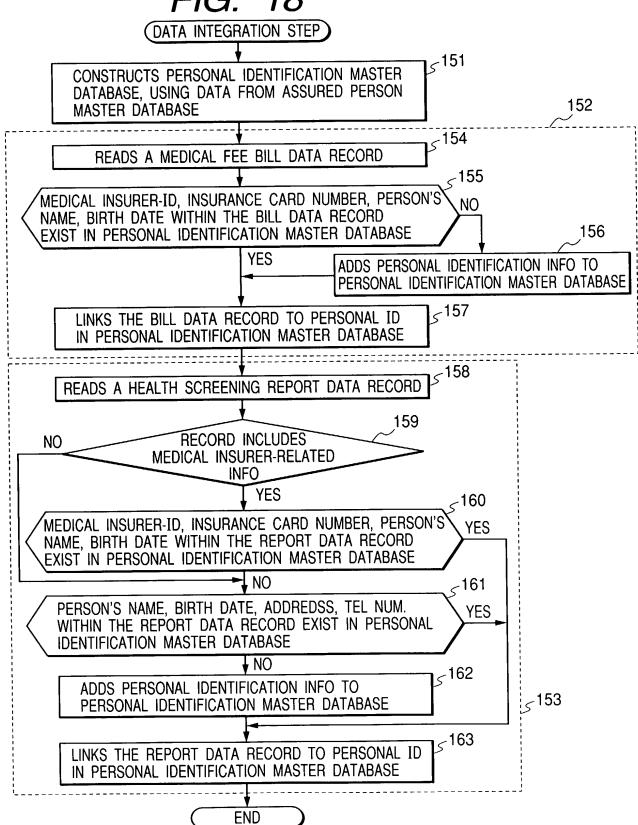
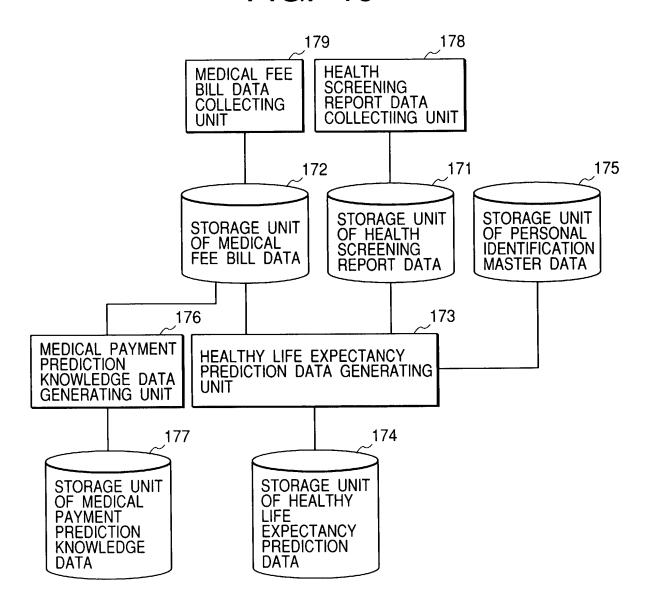


FIG. 19



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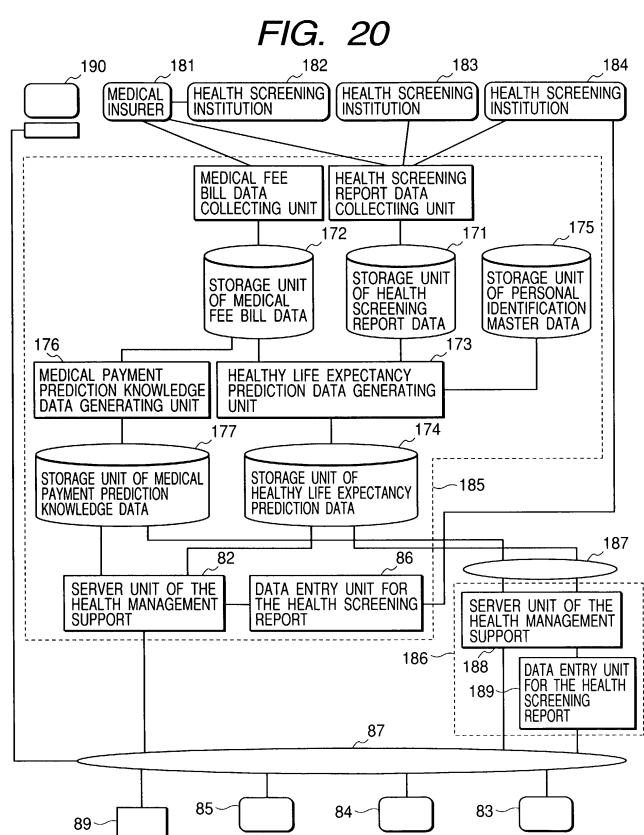
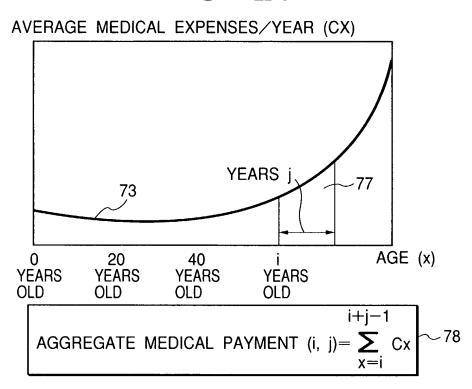
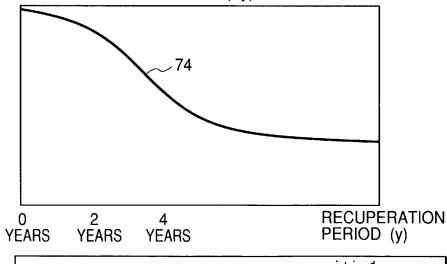


FIG. 21







AGGREGATE MEDICAL PAYMENT (i, j)= 
$$\sum_{x=i}^{i+j-1} C_x \cdot A_{x-1}$$
  $\sim$  79

FIG. 22

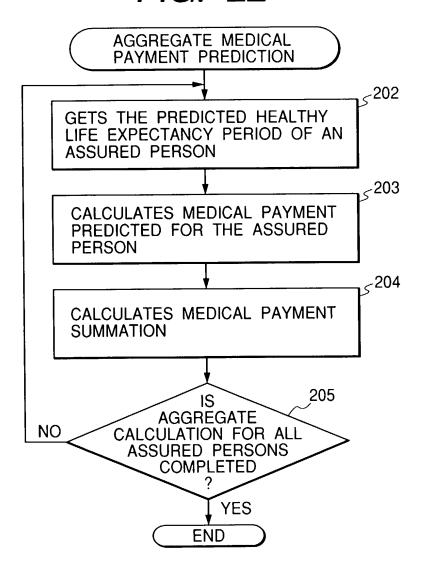


FIG. 23

